

# CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATION

UST Permit Name: Town of Ridgeland

UST Permit #: 5247

Date Release Reported: 12/31/1991

Project Manager: Minda Hornosky

Priority Class: 2BB

## CoC Concentrations (ug/L)

MW-4

## SSTL Concentration (ug/L)

Benzene: 120  
Toluene: 1  
Ethylbenzene: 1  
Xylenes: 2  
MTBE: 1  
Naphthalene: 3.1  
EDB: \_\_\_\_\_  
1,2-DCA: \_\_\_\_\_  
TAA: \_\_\_\_\_  
TBA: \_\_\_\_\_  
TAME: \_\_\_\_\_  
DIPE: \_\_\_\_\_  
EtBE: \_\_\_\_\_  
Ethanol: \_\_\_\_\_

Benzene: 44.8838  
Toluene: 8976.759  
Ethylbenzene: 6283.7313  
Xylenes: \_\_\_\_\_  
MTBE: \_\_\_\_\_  
Naphthalene: 224.419  
EDB: \_\_\_\_\_  
1,2-DCA: \_\_\_\_\_  
TAA: \_\_\_\_\_  
TBA: \_\_\_\_\_  
TAME: \_\_\_\_\_  
DIPE: \_\_\_\_\_  
EtBE: \_\_\_\_\_  
Ethanol: \_\_\_\_\_

Date of Last Sampling: 4/19/2016

Contractor: Petra-Tech Env., LLC

Date of Assessment Activities Completed: 17-May-16

# of Sampling Events Completed: two

Groundwater Velocity (ft/yr): 5.59

Groundwater Flow Direction: southeast

Depth to Groundwater: 2.88

Soil Lithology: Sand

Distance to the Nearest Receptor? 70 feet

Type of Receptor? property boundary

Is the CoC Plume Defined (Yes/No)? yes

Is the CoC Plume Stable (Yes/No)? yes

## Additional Comments:

\* SSTLs determined by model to meet maximum contaminant levels for groundwater  
at the property boundary of the facility.

Project Manager: \_\_\_\_\_

Date: \_\_\_\_\_